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DEC 23 2004**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: RENAUD, Pierre
Serial No.: 09/811,528
Filed: March 20, 2001
Title: METHOD AND SYSTEM FOR MULTI-PROTOCOL CLOCK
RECOVERY AND GENERATION
Group: 2631
Examiner: TORRES, Juan A
Attorney Ref.: PAT 113-2 US
Customer No.: 26123

December 7, 2004

Mail Stop AMENDMENT
Commissioner for Patents
2011 South Park Place
Crystal Plaza Two
Lobby Room 1B03
Arlington, Virginia
22202
U.S.A.

AMENDMENT A

Dear Sirs:

In response to the Office Action dated September 7, 2004, for which a response is due by December 7, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Amendments to the Drawings begin on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.

An Appendix including drawing figures is attached beginning on page 11 of this paper.

DEC 23 2004

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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that these papers, consisting of 16 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-872-9306 on the date shown below.

DATE: December 23, 2004

[Signature]
Dilip C. Andrade
Registration No.: 53,942

TO THE ATTENTION OF:	EXAMINER'S NAME
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OUR FAX NUMBER:	(613) 787-3558
RE:	
United States Patent Appln No. 09/811,528	
Title:	METHOD AND SYSTEM FOR MULTI-PROTOCOL CLOCK RECOVERY AND GENERATION
Inventor(s):	RENAUD, Pierre
Our File:	PAT 113-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 16
CONFIRMATION TO FOLLOW: NONE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
60.00**Complete if Known**

Application Number	09/811,828
Filing Date	March 20, 2001
First Named Inventor	Pierre RENAUD
Examiner Name	Juan A. TORRES
Art Unit	2831
Attorney Docket No.	PAT 113-2

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 601593 Deposit Account Name: Borden Ladner Gervais LLP

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: One Month Extension of Time

60.00

SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 53,942	Telephone 613-237-6160
Name (Print/Type) Philip C. Andrade		Date December 23, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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